

022704  
13281

U.S.P.T.O.

ATLANTA OFFICE

SUITE 3100, PROMENADE II  
1230 PEACHTREE STREET, N.E.  
ATLANTA, GEORGIA 30309-3592  
TELEPHONE  
(404) 815-3500  
FACSIMILE  
(404) 815-3509

# SMITH, GAMBRELL & RUSSELL, LLP

ATTORNEYS AT LAW

SUITE 800

1850 M STREET, N.W.

WASHINGTON, D.C. 20036

TELEPHONE (202) 659-2811

FACSIMILE (202) 263-4329

WEBSITE: [www.sgrlaw.com](http://www.sgrlaw.com)

ESTABLISHED 1893

FLORIDA OFFICE

SUITE 2200, BANK OF AMERICA TOWER  
50 NORTH LAURA STREET  
JACKSONVILLE, FL 32202  
TELEPHONE  
(904) 358-2222  
FACSIMILE  
(904) 358-3407

19270 USPTO  
022704

February 27, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## PATENT APPLICATION TRANSMITTAL LETTER

Inventors: Ian McGregor Slothers, et al.  
SIGNAL MEASUREMENT AND PROCESSING  
METHOD AND APPARATUS  
**CUSTOMER NO. 00441**  
Attorney Docket No.: To Be Assigned

Sir:

Transmitted herewith for filing are the following:

New patent application including 50 pages of specification and 5 sheets of drawing; and  
Unexecuted Declaration.

This application is being filed without filing fees.

Respectfully submitted,

By:

Robert E. Stachler, II, Reg. No. 36,934  
Smith, Gambrell & Russell  
1850 M Street, N.W., Suite 800  
Washington, D.C. 20036  
Telephone: (202) 263-4300  
Facsimile: (202) 263-4329

022704